

Quad: Craig A-4
Lat: 55° 04' 39"
Long: 132° 08' 36"

102-30-10776-0010

MYRTLE LAKE

102-30-77

7/7/78

PRINCE OF WALES, East Coast

Elevation: 92'

Size: 131.6 acres

Vol.: 15,749 acre/feet

Max. Depth 320'

Average Depth: 145'

WATER QUALITY: THERMOGRAPH from 5/17/78 to 8/18/78.

Temp: Surface Inlet 10.0°C
Surface Outlet 15.0°C
Bottom (46') 5.5°C
Mid-depth(24') 8.5°C

D.O.₂: Surface Inlet 10.9 ppm
Surface Outlet 10.0 ppm

pH; 7.5

Spec. Cond.: 32 um HOS

Plankton Tow: 1 sample at 70'

FISHERIES: Anadromous: No spawning data.

Resident: Minnow trap #1 - 19 hours = 1 dolly varden

Minnow trap #2 - 18 hours = 1 sculpin
2 dolly varden

Minnow trap #3 - 18 hours = 36 sculpin

Minnow trap #4 - 19 hours = 21 sculpin

Gillnet #1 - 18.5 hours = 3 dolly varden

Gillnet #2 - 18 hours = 11 dolly varden

Dolly Varden; 123 mm - 203 mm